



(11) **EP 2 683 072 B8**

(12) **CORRECTED EUROPEAN PATENT SPECIFICATION**

(15) Correction information:
Corrected version no 1 (W1 B1)
Corrections, see
Bibliography INID code(s) 54

(48) Corrigendum issued on:
15.07.2015 Bulletin 2015/29

(45) Date of publication and mention
of the grant of the patent:
20.05.2015 Bulletin 2015/21

(21) Application number: **12715565.3**

(22) Date of filing: **01.03.2012**

(51) Int Cl.:
H02P 1/42 (2006.01) H02P 1/44 (2006.01)
H02P 25/04 (2006.01)

(86) International application number:
PCT/BR2012/000052

(87) International publication number:
WO 2012/116425 (07.09.2012 Gazette 2012/36)

(54) **METHOD FOR STARTING A SINGLE-PHASE INDUCTION MOTOR, STARTING DEVICE FOR A SINGLE-PHASE MOTOR AND STARTING SYSTEM THEREFOR**

VERFAHREN ZUM STARTEN EINES EINPHASIGEN INDUKTIONSMOTORS, EINER
STARTVORRICHTUNG FÜR EIN EINPHASIGEN MOTOR UND EIN STARTSYSTEM HIERFÜR
PROCÉDÉ DE DÉMARRAGE POUR MOTEUR À INDUCTION MONOPHASÉ, DISPOSITIF DE
DÉMARRAGE POUR MOTEUR MONOPHASÉ ET SYSTÈME DE DÉMARRAGE POUR CELUI-CI

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB
GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO
PL PT RO RS SE SI SK SM TR

(30) Priority: **01.03.2011 BR PI1101069**

(43) Date of publication of application:
08.01.2014 Bulletin 2014/02

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(56) References cited:
WO-A1-2004/038906 US-A1- 2006 175 999
US-B1- 6 756 756 US-B1- 7 202 627

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